## REMARKS/ARGUMENTS

Claims 1, 4, 5, 6, 8, 12, 13, 15-17 and 23 have been amended. Paragraphs [0034], [0044], [0048], [0051], [0061], [0063] and [0069] of the specification, have been amended to correct typographical and/or grammatical errors. In the drawings, Figures 2-5 and 11 have been amended as noted above. Entry of the replacement sheets is respectfully requested. No new matter has been added.

Claims 1-16 have been rejected under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claims 1-19 of U.S. Patent No. 6,055,231. This rejection is traversed. However, a terminal disclaimer is submitted herewith which renders the rejection moot.

Claims 1-9 and 11-24 have been rejected under 35 U.S.C. 102(b) as being anticipated by Schiff (US 4,630,283). Claims 10 and 25 have been rejected under 35 U.S.C. 103(a) as obvious over Schiff. Applicants respectfully traverse the Examiner's rejections based on Schiff.

Schiff discloses adjusting phase error through phase error decision logic 548 from signals received from matched filters 538 and 540. Schiff does not disclose or suggest that the matched filters have adjustable bandwidth or that the decision logic makes any bandwidth adjustments in connection with correcting phase errors.

Independent claims 1, 12 and 20 all recite the control of filter bandwidth in connection with phase correction. Schiff does not disclose a bandwidth controller configured to control the bandwidth of an adjustable bandwidth filter component for recursively adjusting the phase of a correction signal as defined by amended claim 1

## Amendments to Drawings:

The attached sheets of drawings include changes to Figs 2-5 and 11. These sheets replace the original Figs 2-5 and 11.

In Figure 2, the reference numeral for the base station was changed to 4 to be consistent with the specification.

In Figure 3, the reference numeral pointers for the data signal 46, the filter parameters 45, and the despread pilot signal 30 have been changed to be consistent with the specification.

In Figure 4, one of the two elements labeled 80.1 was changed to 80.i to be consistent with the specification. Also, an extraneous reference number 84 has been removed and pointers for the reference numerals 84, 100, 88, 90, 92 were added.

In Figure 5, the phrase "CORRECTION SIGNAL" was deleted.

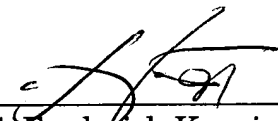In Figure 11, reference numeral 182 has been added.

or the adjustable bandwidth Phase Lock Loop (PLL) filter of claim 20. Schiff does not disclose adjusting filter bandwidth in correcting for phase errors as defined by claim 20. Accordingly, independent claims 1, 12 and 20 are not anticipated or suggested by Schiff and claims 1-25 patentably define over Schiff.

Additionally, amended claim 5 and 6 now require <u>a rake receiver with a plurality of independent rake elements collectively acting as a filter which compensates for channel distortion due to multipath effects</u> and amended claim 16 now requires <u>compensating for channel distortion due to multipath effects.</u> Schiff does not disclose or suggest these additional claim elements.

For the above reasons provided above, it is respectfully submitted that pending claims 1-25 are in condition for allowance. Accordingly, reconsideration and allowance of pending claims 1-25 are respectfully requested.

Respectfully submitted,

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Enclosures